

GL332_ Creating and Uploading Spreadsheet Journals

Creating and Uploading Spreadsheet Journals Overview

When entering journals with many lines, using the spreadsheet journal upload functionality in Cardinal can simplify the process for entering the data and saving time.

To create a Spreadsheet Journal, first enter the journal information in an Excel template. The user initiates the Excel macro to write the journal data to a .txt file that is then uploaded into Cardinal.

Navigation Note: Please note that there may be a **Notify** button at the bottom of various pages utilized while completing the processes within this Job Aid. This "Notify" functionality is not currently turned on to send email notifications to specific users within Cardinal.

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Revision History

Revision Date	Summary of Changes
3/1/2025	Updated the screenshots of the Search pages (Section 2, after Step 1). Added reference information to the Overview of the Cardinal FIN Search Pages Job Aid.

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General Ledger Job Aid GL332_ Creating and Uploading Spreadsheet Journals

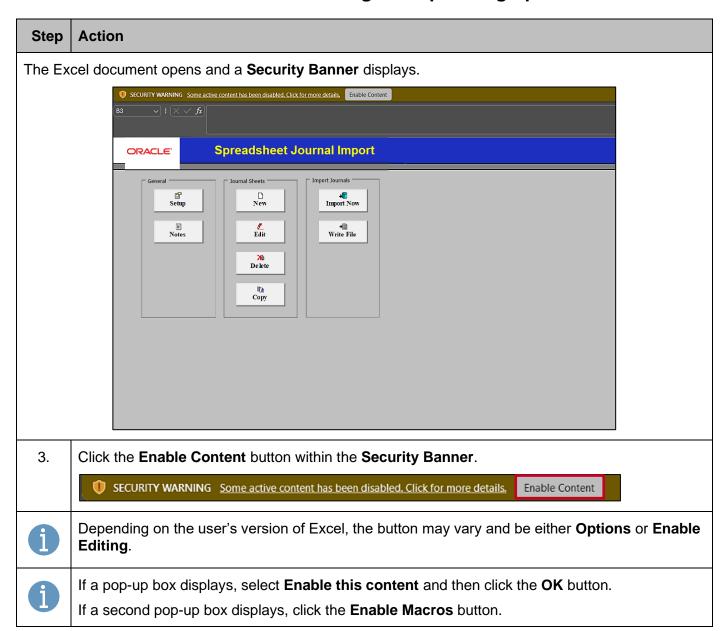
Creating a Spreadsheet Journal

Step	Action	
1.	Download the following two required files:	
	 GL Journal Spreadsheet Upload Excel Template GL Journal Spreadsheet Upload XLA Macro File 	
	These files are located on the Cardinal website in Forms under Resources . These two files must be saved to the same folder on the user's workstation.	
A	When downloading the GL Journal Spreadsheet Upload XLA Macro File , change the file name to "JRNLMCRO" and the extention from ".xls" to ".xla". When complete, the file name should read "JRNLMCRO.xla".	
	When downloading the GL Journal Spreadsheet Upload Excel Template , change the file name to "JRNL1.xls". When complete, the file name should read "JRNL1.xls".	
	Users can create multiple journal workbooks by saving a clean "JRNL1.xls" file as "JRNL2.xls", etc. However, the macro sheet file name and extension, "JRNLMCRO.xla", must not be changed or renamed.	
1	If new files ever need to be downloaded from the Cardinal Website, ensure that both files are deleted from this saved location on the user's workstation and then repeat Step 1 to download both files.	
2.	Open the Excel file ("JRNL1.xls").	
i	The Macro file "JRNLMCRO.xla" is connected to the "JRNL.xls" files and runs in the background.	

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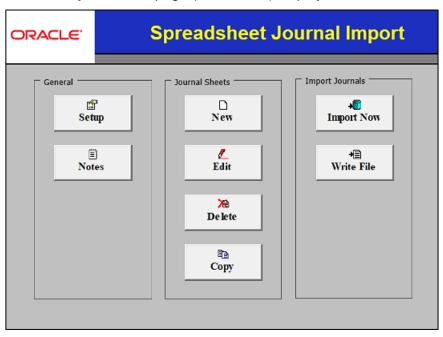
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Step | Action

The **Spreadsheet Journal Import Home** page (Main menu) displays.



4. Click the **Setup** button within the **General** section.





The other button within the **General** section is the **Notes** button. This button can be used to access another worksheet in the workbook that can be used as a scratch pad for instructions, calculations, and comments.

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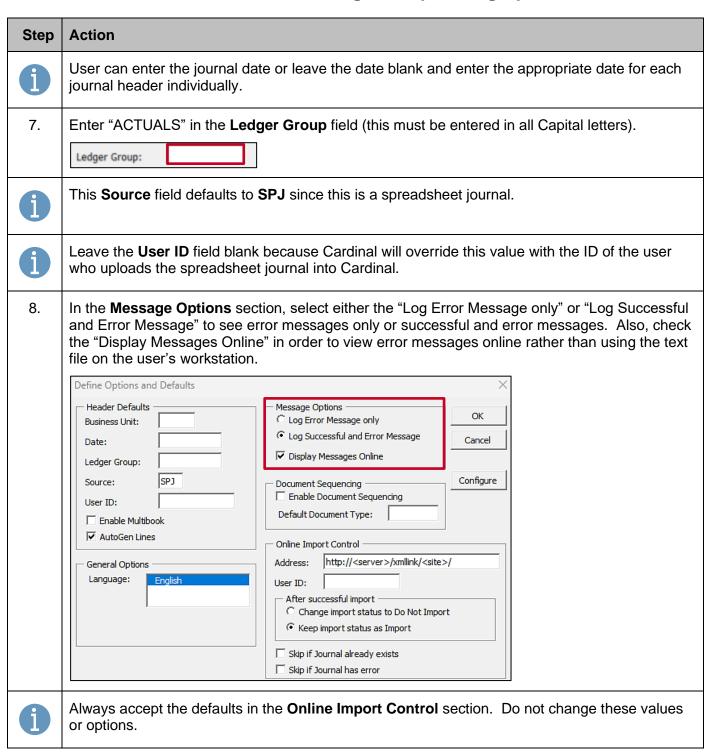


Step	Action			
The Define Options and Defaults page displays in a pop-up window.				
	Define Options and Defaults Header Defaults Business Unit: Date: Ledger Group: Source: SPJ User ID: Enable Multibook Enable Multibook Address: Document Sequencing Default Document Type: Online Import Control Address: http:// <server>/xmllink/<site>/ User ID: After successful import</site></server>			
i	Change import status to Do Not Import Keep import status as Import Skip if Journal already exists Skip if Journal has error The options defined on this page will default to journal sheets and journals created within this workbook.			
5.	Enter the Agency Business Unit in the Business Unit field. Business Unit:			
i	DOA is the only agency able to process Agency to Agency transactions (ATA's). When creating a spreadsheet journal and the .txt file that will be sent to DOA for Agency-to-Agency transactions, it is important to use business unit "99700" in the Header Defaults section on the Define Options and Defaults page. When DOA-General Accounting receives the .txt file for an Agency to Agency (ATA) transaction, the Accounting Analyst processing the journal reviews the .txt file attached to the email for minimum requirements to include Business Unit Header as "99700". If the Business Unit Header is not "99700", the Analyst will request the sender make the necessary correction and resubmit the .txt file for processing. The Lines section of the spreadsheet journal will not use business unit "99700". Use the correct Agency Business Unit to complete each line related to the Agency to Agency transaction.			
6.	Enter the applicable date in the Date field. Date:			

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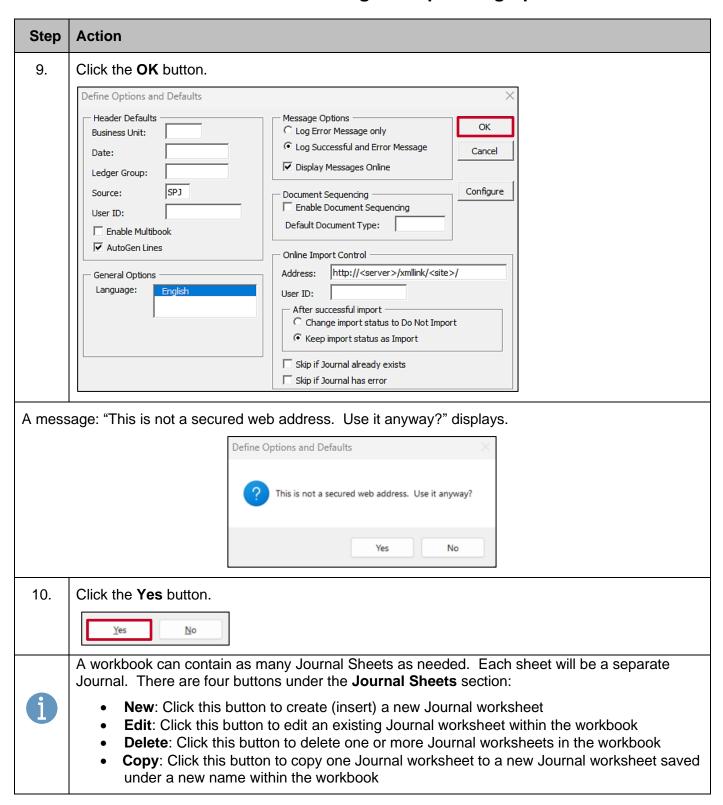
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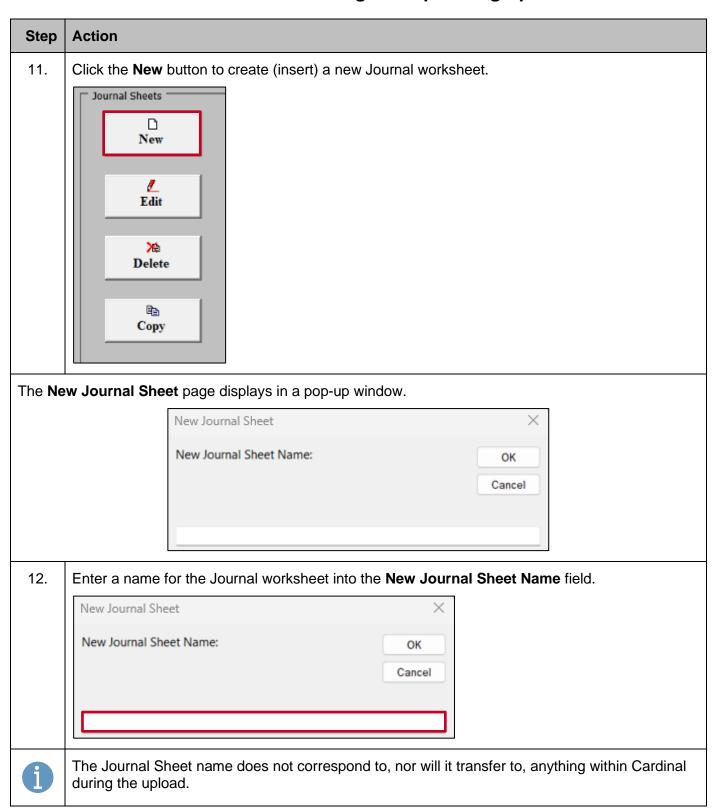
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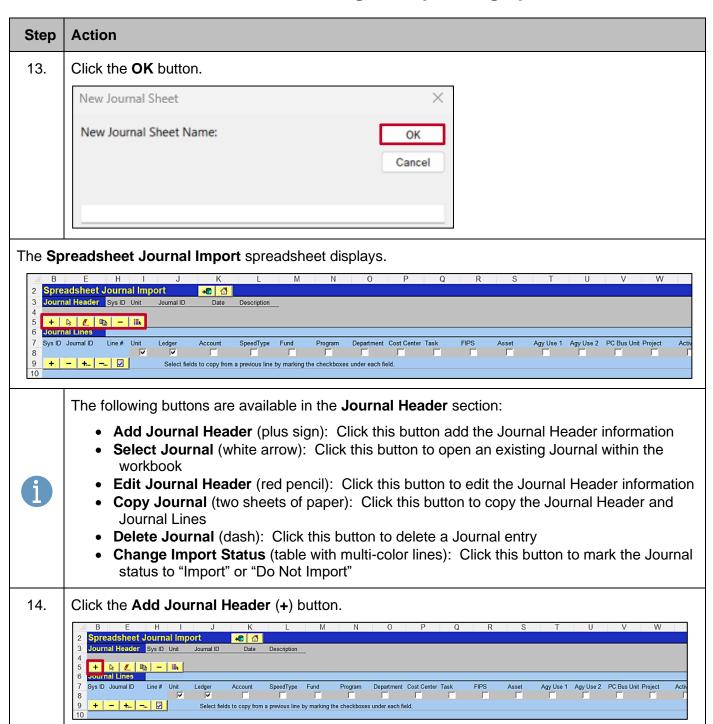
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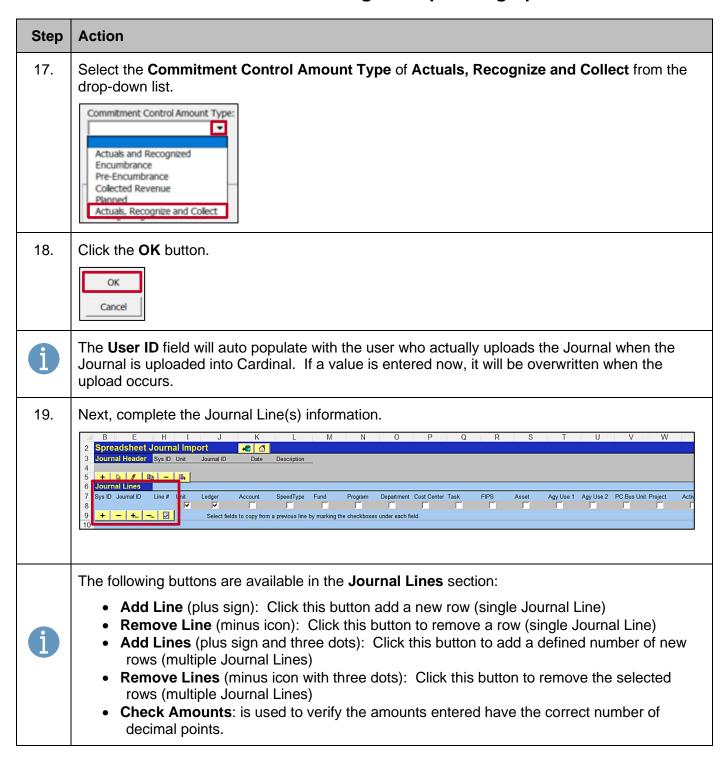


Step	Action		
The Ne	ew Journal Header page displays in a pe	op-up window.	
	New Journal Header	×	
	System ID:	Description:	
	Unit: 15100		
	Journal ID: NEXT		
	Journal Date: 01/22/2025	☐ AutoGen Lines Oκ	
	Reference Number:	Adjusting Entry: Cancel	
	Ledger Group: ACTUALS	Document Type:	
	Ledger:	Doc	
	Source: SPJ	Adjustment Type:	
	User ID:	Commitment Control Amount Type:	
	Journal Class:	Agency Location	
	Transaction Code:	Code:	
	Currency Information	Reversal None	
	Foreign Currency: 01/22/2025	© Beginning of Next Period	
	Rate Type:	○ End of Next Period	
	Exchange Rate:	Next Day	
	Exchange rate.	○ Specified Date	
i	The Unit , Journal Date , and Ledger G entered during set up.	Group fields all default based on the values previously	
1	The Journal ID defaults to NEXT . Do not change the default; the Journal ID will be assigned by Cardinal when the journal is uploaded.		
15.	Enter a different date in the Journal Date field if it needs to be changed.		
	Journal Date: 01/22/2025		
16.	Enter a description for the Journal in the Description field.		
	Description:		

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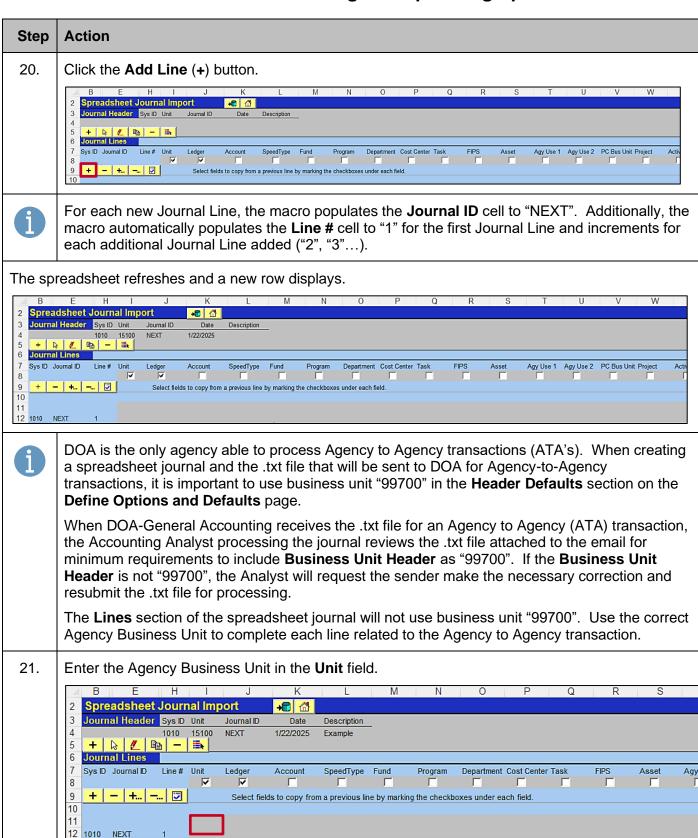
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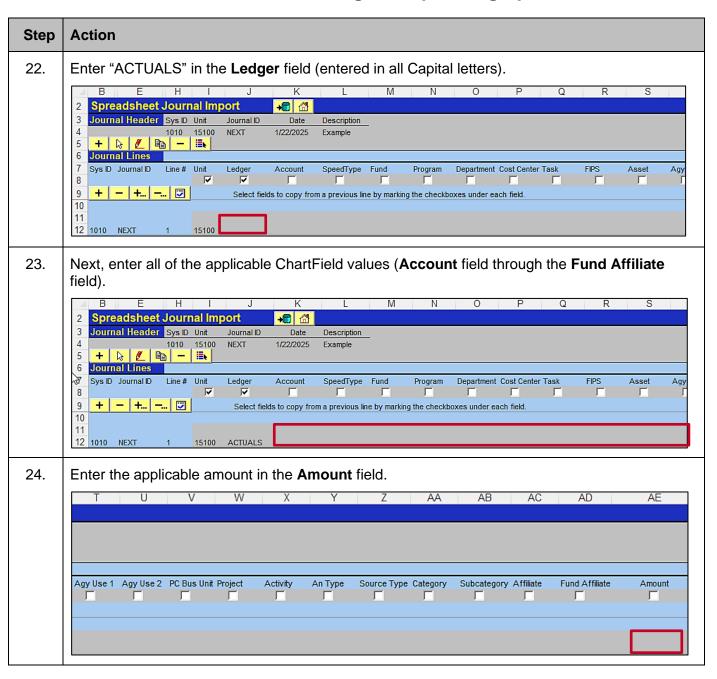
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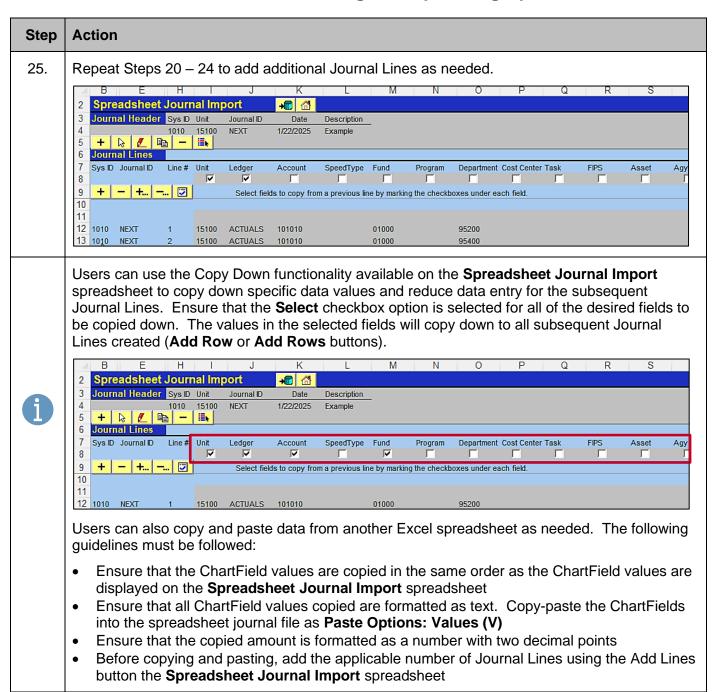
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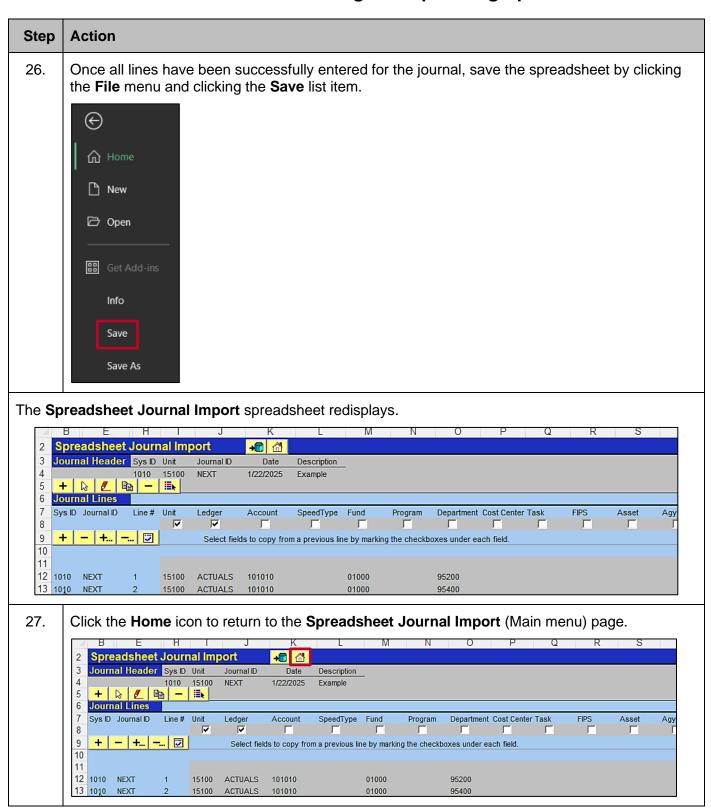
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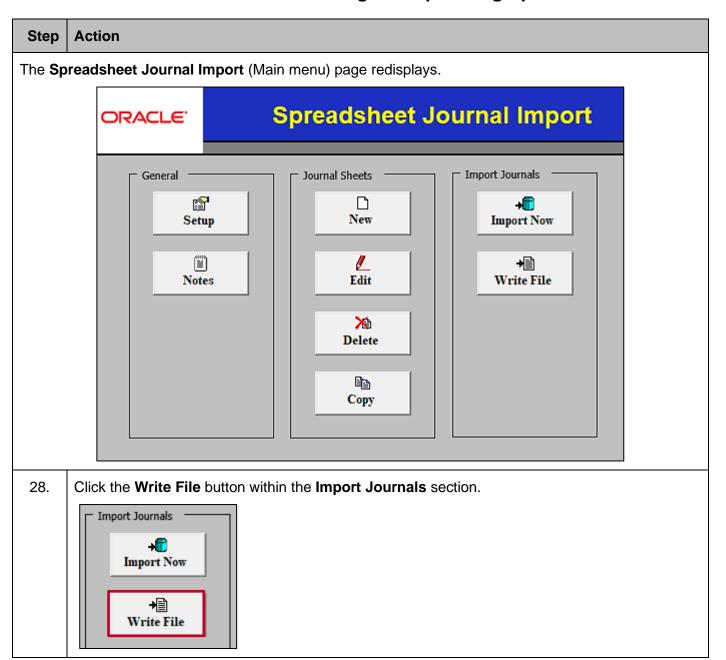
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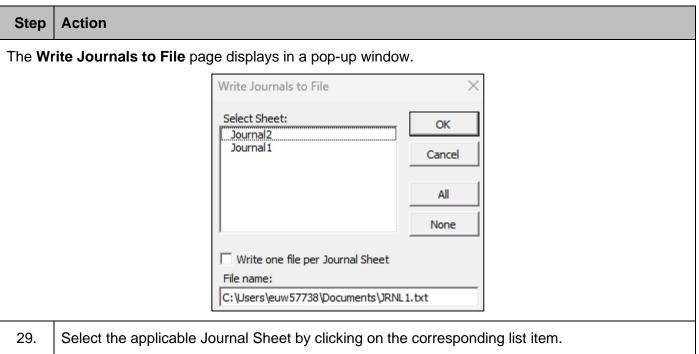
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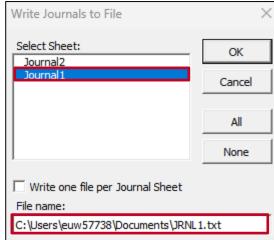


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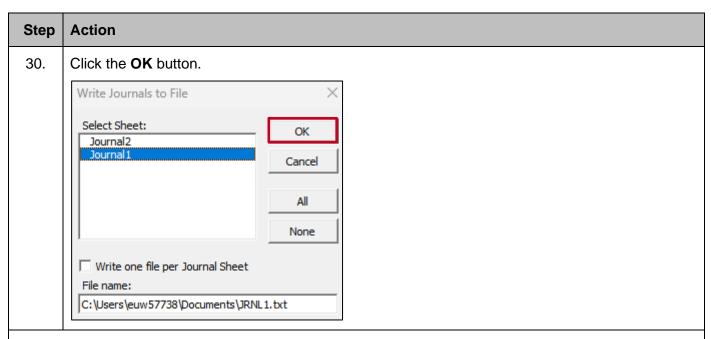


More than one Journal Sheet can be selected as needed. Take note of the location where the written file will be saved to (**File Name** field). The file name can be updated as needed but the .txt file extension must remain. The file name will be needed during the upload to Cardinal.

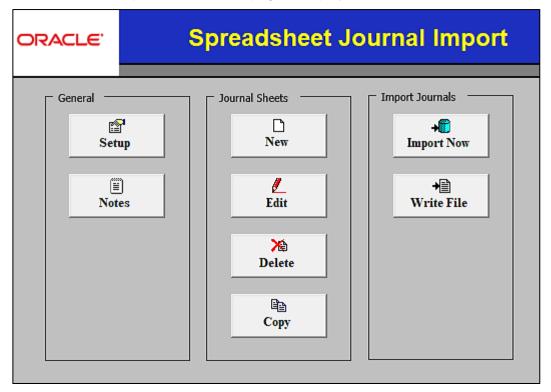
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The **Spreadsheet Journal Import** (Main menu) page redisplays.



1

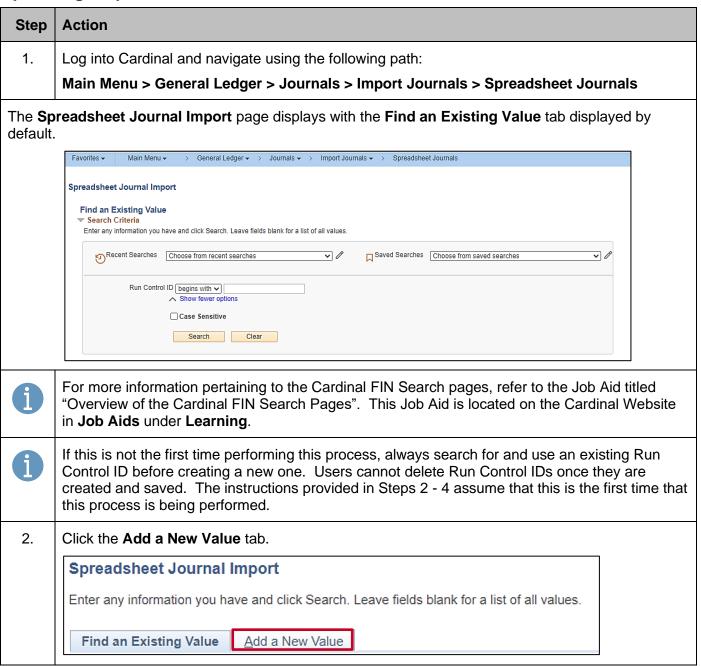
The Spreadsheet Journal has now been created. Proceed to the <u>Uploading a Spreadsheet Journal to Cardinal</u> section of this Job Aid for instructions on how to upload the Spreadsheet Journal to Cardinal.

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Uploading a Spreadsheet Journal to Cardinal



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Step	Action			
The Add a New Value tab displays.				
	Favorites ▼ Main Menu ▼ > General Ledger ▼ > Journals ▼ > Import Journals ▼ > Spreadsheet Journals			
	Spreadsheet Journal Import			
	Find an Existing Value Add a New Value			
	*Run Control ID			
	Add			
	Find an Existing Value Add a New Value			
3.	Enter a Run Control ID in the Run Control ID field based on the following guidelines:			
	The Run Control ID must be unique and should be descriptive enough to help locate for future			
	useUp to 30 characters are allowed			
	 No blank spaces can be used. However, and underscore can be used in lieu of spaces Do not use wildcard symbols (%) 			
	Run Control ID			
4.	Click the Add button.			
	*Run Control ID Spreadsheet_Journal_Import			
	Add			

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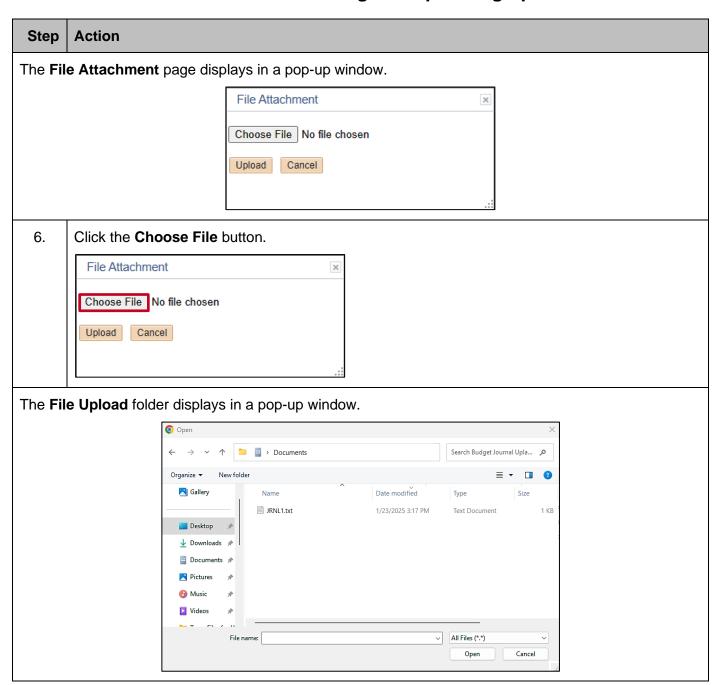
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Step **Action** The **Spreadsheet Journal Import Request** page displays. Favorites -Main Menu ▼ > General Ledger ▼ > Journals ▼ > Import Journals ▼ > Spreadsheet Journals Spreadsheet Journal Import Request Run Control ID Spreadsheet_Journal_Import Report Manager Process Monitor Run Report Request Parameters *Number of Data Files Single data file Journal Processing Options *Character Set ISO_8859-1 ☐ Edit Journal(s) *If Journal Already Exists Skip Recalc Exchange Rates ☐ Approval Option *If Journal is Invalid Skip ~ Add Delete View Attached File Add // Update/Display Save Motify If an existing Run Control ID was used, the user must delete the existing attached file by clicking the **Delete** button. If a new Run Control ID was used, the **Delete** button will be disabled as it is in this example. **Process Request Parameters** Journal ID Mask: Add View Attached File: 5. Next, attach the Journal Sheet (the .txt file identified after Step 29 during the Creating a Spreadsheet Journal process). Click the Add button. **Process Request Parameters** Journal ID Mask: Add Delete View Attached File:

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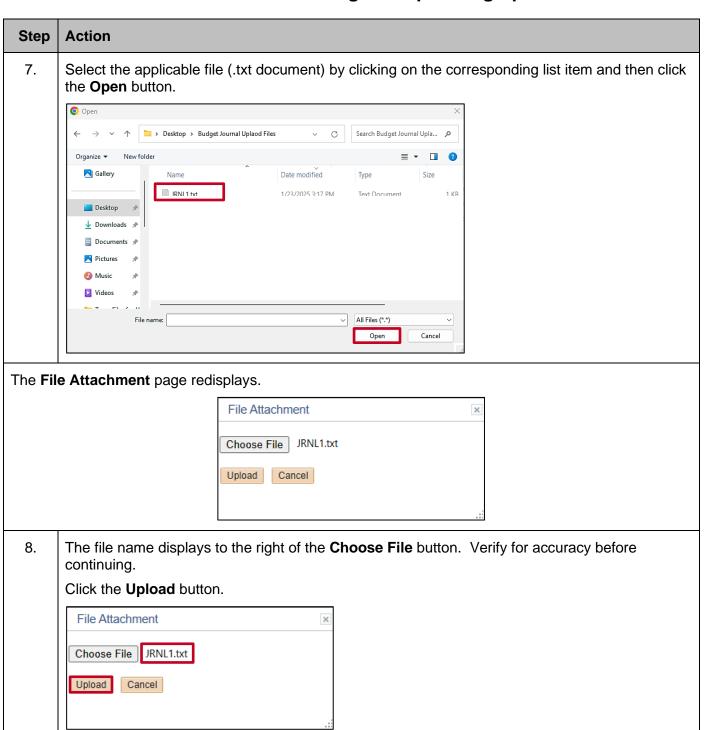
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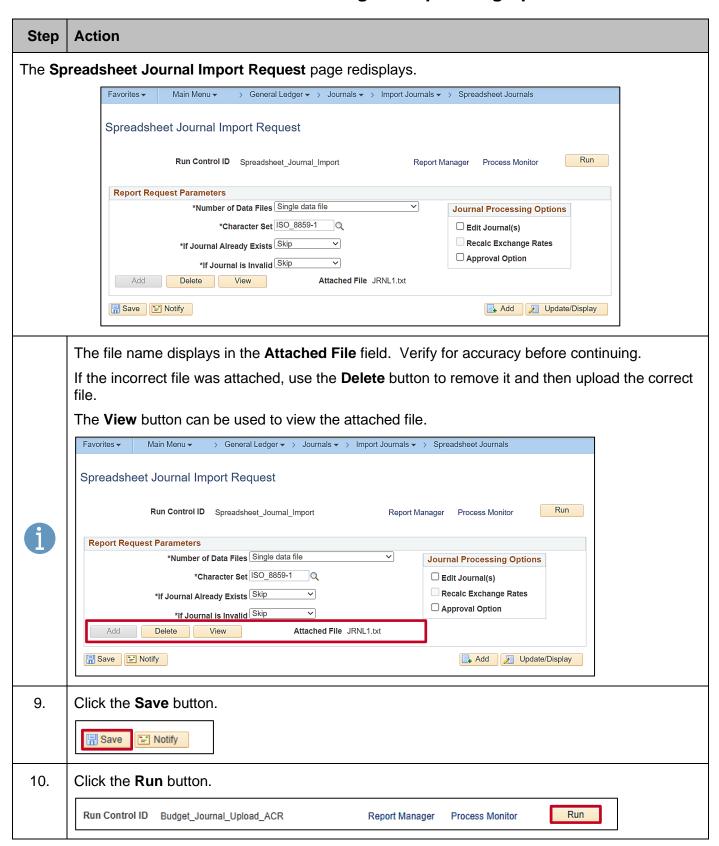
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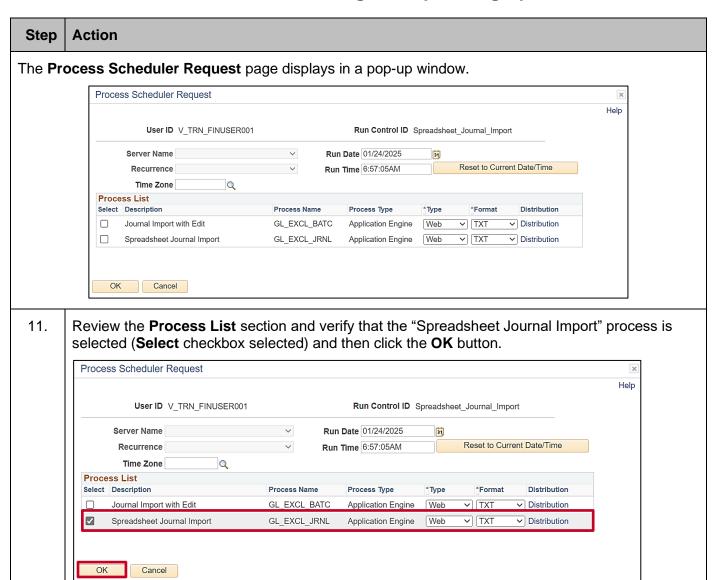
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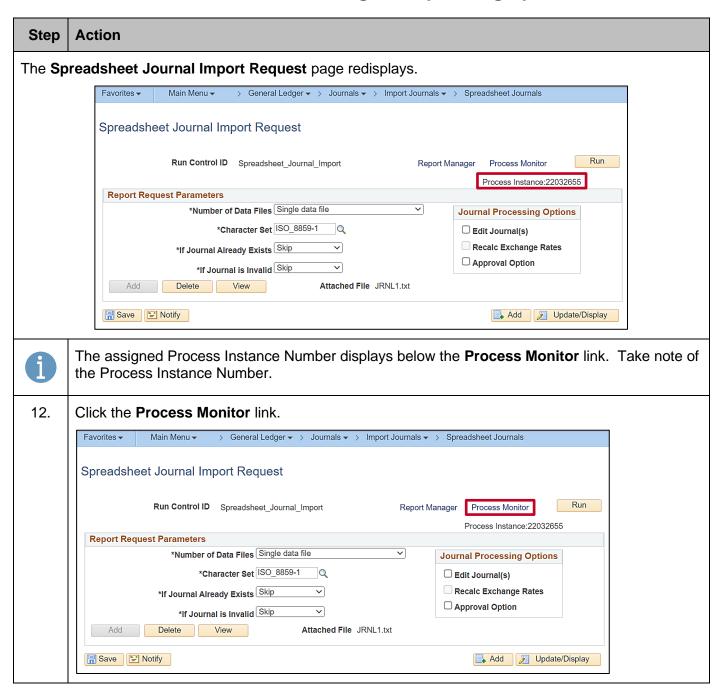
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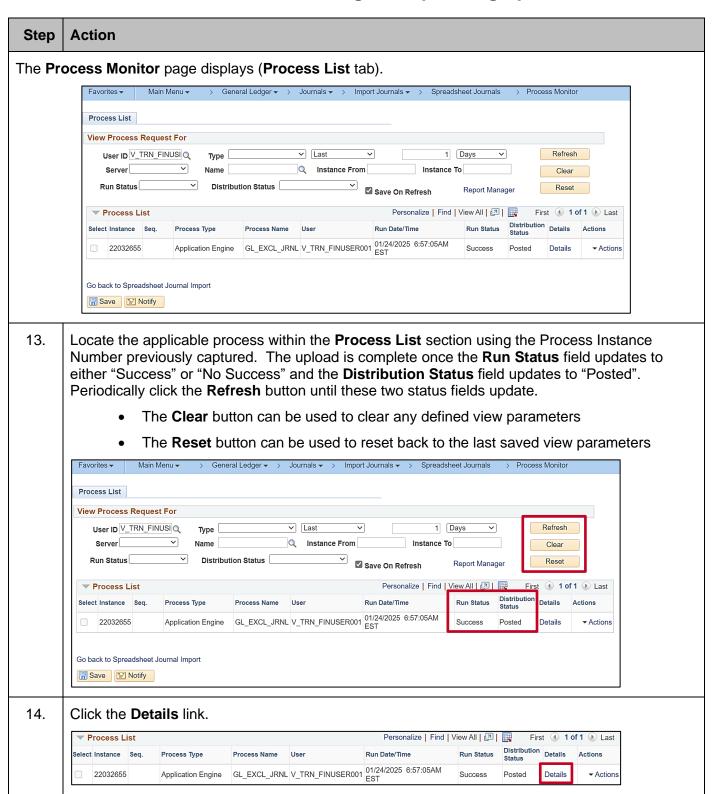
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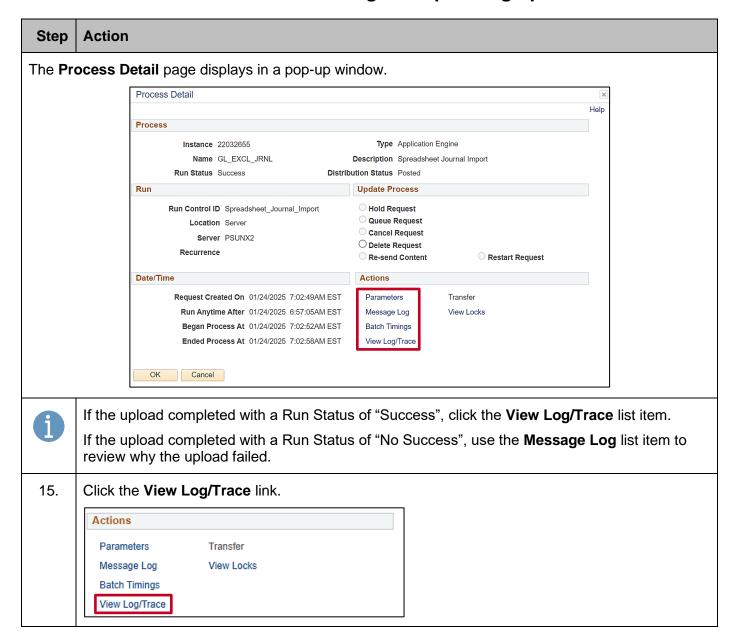
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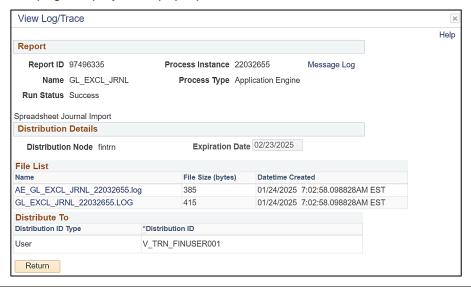
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Step | Action

The **View Log/Trace** page displays in a pop-up window.



16. Click the "GL_EXCL_JRNL....LOG" link within the File List section to review the Journal Import Log and capture the assigned Journal ID.

File List			
Name	File Size (bytes)	Datetime Created	
AE_GL_EXCL_JRNL_22032655.log	385	01/24/2025 7:02:58.098828AM EST	
GL_EXCL_JRNL_22032655.LOG	415	01/24/2025 7:02:58.098828AM EST	

The Journal Import Log displays.

```
Spreadsheet Journal Import (GL_EXCL_JRNL)

2025-01-24 07.02.52.000000

Processing file JRNL1.txt ...

Process completed successfully with 1 journals imported.

Imported these journals: System ID (Unit, Journal ID, Date) Reference, Description 1010 (15100, 0002753472 2025-01-22) , Example

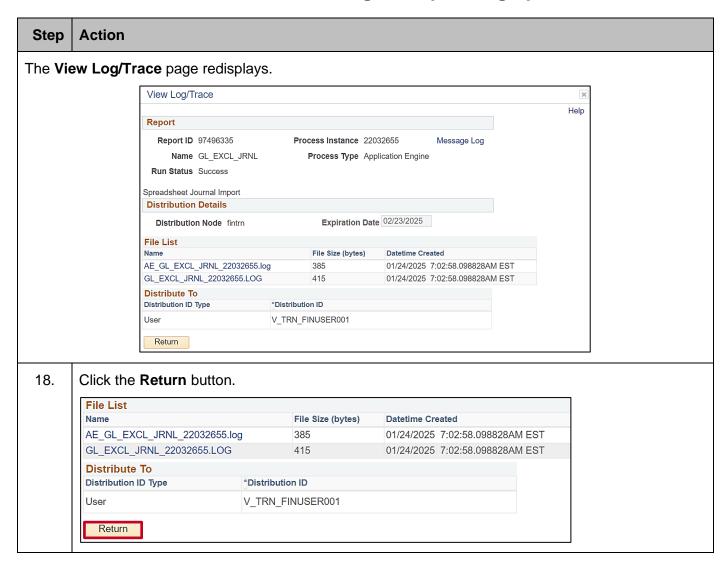
Updated these journals: System ID (Unit, Journal ID, Date) Reference, Description
```

17. Take note of the Journal ID and then close the Journal Import Log.

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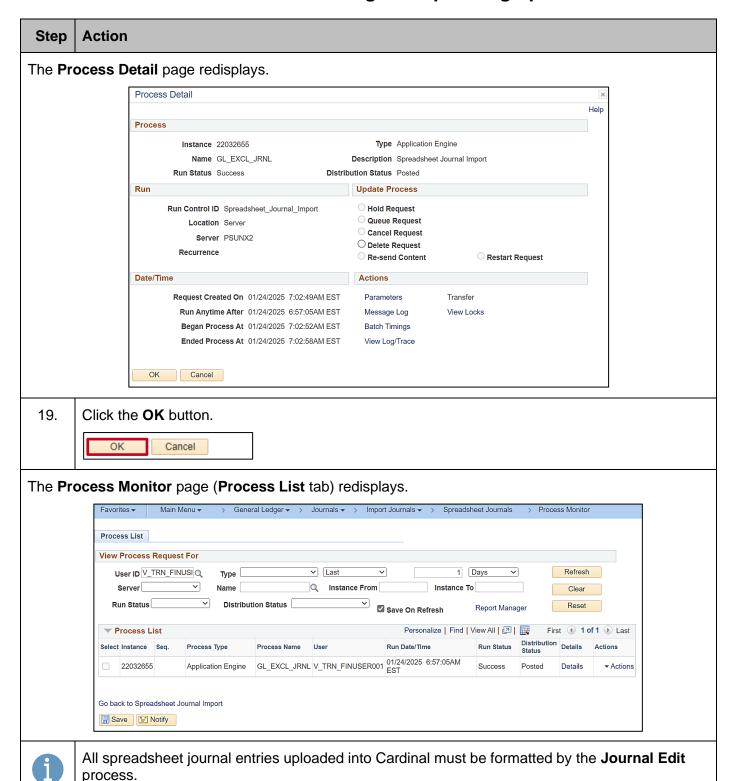
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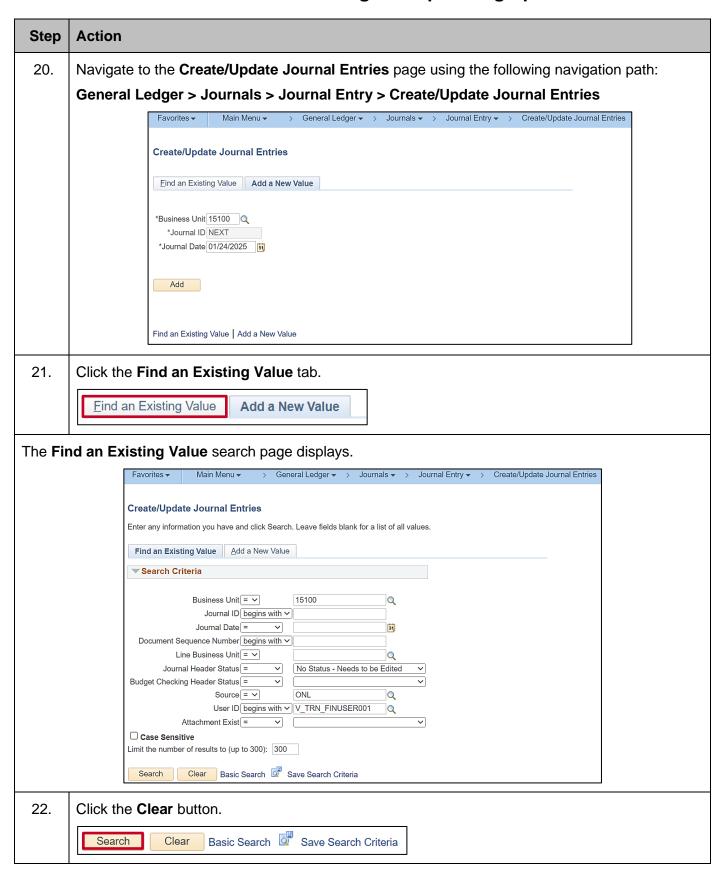
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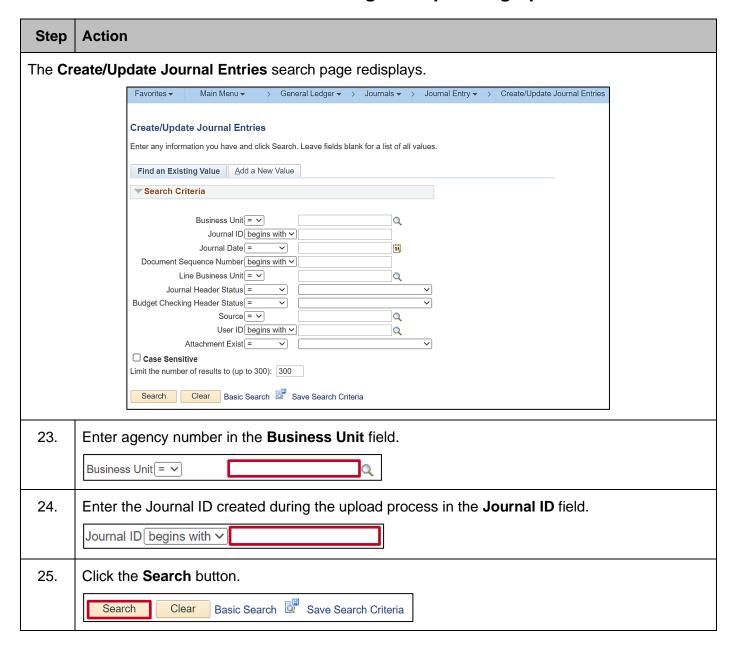
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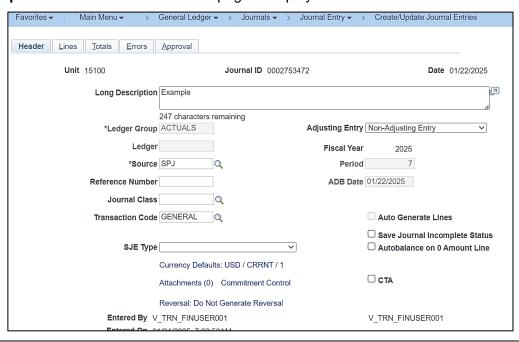
GL332 Creating and Uploading Spreadsheet Journals **Action** Step The **Header** page for the journal entry and a message pop-up window displays. Favorites Main Menu General Ledger Journals Journal Entry Create/Update Journal Entries Header Lines Totals Errors Approval Unit 15100 Journal ID 0002753472 Date 01/22/2025 Long Description Example Message 247 characters re *Ledger Group ACTUALS This journal must be formatted by the Journal Edit process before you can use it here. (5010,101) Ledger *Source SPJ Journal Class Transaction Code GENERAL Q Auto Generate Lines ☐ Save Journal Incomplete Status SJE Type ☐ Autobalance on 0 Amount Line Currency Defaults: USD / CRRNT / 1 Attachments (0) Commitment Control Reversal: Do Not Generate Reversal Entered By V_TRN_FINUSER001 V_TRN_FINUSER001

26. Click the **OK** button.



Entered On 01/24/2025 7:02:53AM

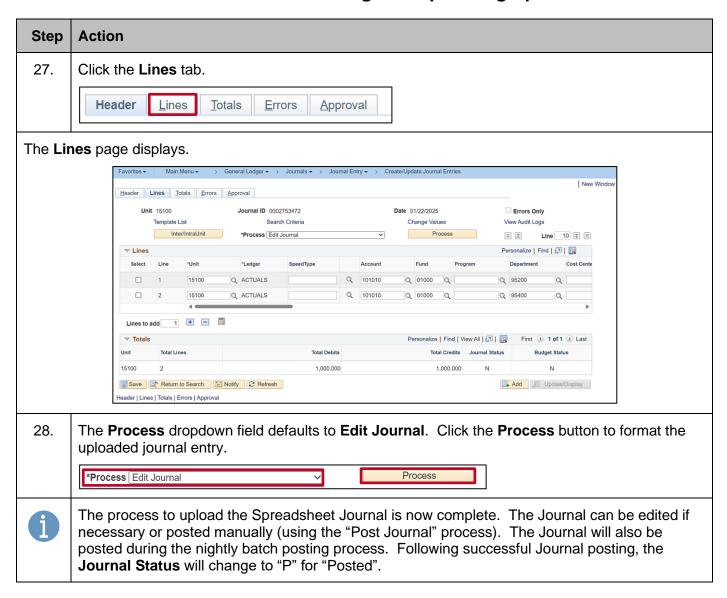
The Create/Update Journal Entries Header page redisplays.



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